IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	: Carl Ralph Flannery et al.	Art Unit	: 1652
Serial No.	: 10/567,764	Examiner	: Rosanne Kosson
Filed	: September 27, 2006	Conf. No.	: 5330
Title	: RECOMBINANT LUBRICIN MOLECULES AND USES THEREOF		

MAIL STOP AMENDMENT
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INFORMATION DISCLOSURE STATEMENT

Please consider the references listed on the enclosed PTO-1449 form. Foreign patent documents and non-patent literature are enclosed; cited U.S. patents and patent application publications will be provided on request.

This statement is being filed before the receipt of a first Office Action on the merits.

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Respectfully submitted,

Date: 10/1/08

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No.	Application No.
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		19003-0002US1	10/567,764
		Applicant: Carl Ralph Flannery et al.	
		Filing Date: September 27, 2006	Group Art Unit: 1652

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	1						
	2						
	3						
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	9						
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Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	Translation No
	12							
	13							
	14							
	15							
	16							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	17	Davis et al., "A proposed model of boundary lubrication by synovial fluid: structuring of boundary water," Journal of Biomechanical Engineering, 101:185-192 (August 1979)
	18	~~Hills et al., "Deficiency of lubricating surfactant lining the articular surfaces of replaced hips and knees," British Journal of Rheumatology, 37:142-147 (1998)~~ Not present in the case.
	19	Hills et al., "Enzymatic identification of the load-bearing boundary lubricant in the joint," British Journal of Rheumatology, 37:137-142 (1998)
	20	Jay et al., "Lubricin is a product of megakaryocyte stimulating factor (MSF) gene expression by human synovial fibroblasts," American College of Rheumatology, Vol. 42, No. 9 (Supplement) (September 1999)

Examiner Signature	Date Considered

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Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	21	Marcelino et al., "Mutations in a secreted proteoglycan cause a human disease characterized by synovial and pericardial cell hyperplasia." Abstracts Presented at the 39th American Society for Cell Biology Annual Meeting , Washington, DC (December 11-15, 1999)
	22	Marcelino et al., "The gene for the camptodactyly-arthropathy-coxa vara-pericarditis syndrome (CACP) encodes a secreted proteoglycan that is essential to normal joint function," The American Journal of Human Genetics, Vol. 65, No. 4 (October 1999)
	23	Schumacher et al., "Immunodetection and partial cDNA sequence of the proteoglycan, superficial zone protein, synthesized by cells lining synovial joints," Journal of Orthopaedic Research, 17:110-120 (1999)
	24	Schwarz et al., "Surface-active phospholipid as the lubricating component of lubricin," British Journal of Rheumatology, 37:21-26 (1998)
	25	Swann et al., "Evidence that lubricating glycoprotein-I (LGP-I) is the molecule responsible for the unique lubricating properties of bovine synovial fluid in a cartilage on glass test system," Biology of the Articular Cartilage in Health and Disease, " Proceedings of the Second Munich Symposium on Biology of Connective Tissue, Munich, ed. H. Gaspar (July 23-24, 1979)
	26	Swann et al., "The molecular structure and lubricating activity of lubricin isolated from bovine and human synovial fluids," Biochem. J. 225:195-201 (1985)

Examiner Signature /Rosanne Kosson/	Date Considered 10/06/2008

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